BRUHAT BENGALURU MAHANAGARA PALIKE
YELAHANKA ZONE

***OF WORK* : Improvements to CC road and drain kogilu main road to Anjeneya temple road in kempegowda ward no-01**

							Estimate Cost Rs.	15.00	Lakhs
Description of Item	Unit	No.	L	B	D	Qty.		Rate	Amount
SRB 2-2.1 . Earthwork excavation for foundation of buildings, water supply, sanitary lines and ectrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not xceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking e excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods omplete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 SR 2018-19									
	Cum								
for CC road									
		1	54.00	3.50	0.275	51.98			
		1	100.00	4.50	0.275	123.75			
		1	60.00	3.50	0.275	57.75			
						233.48		**316.94**	**73998.00**
Basic Rate Rs	299.00								
Add Area Weightage @ 6%	17.94								
Total	**316.94**								
KSRB4.1.3: Providing and laying position plain cement concrete of Mix 1:4:8 with OPC cement @180Kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregtes @ 0.57 cum machine mixed , concrete laid in layers not exeecding 15 cms, thick, well compacted , in foundation , including cost of all materials, Labour , HOM of Machinery, Curing complete as per Specifications. Specifications No. KBS 4.1, 4.2 (P12/4.3). SR 2018-19									
for cc road		1	54.00	3.50	0.15	28.35			
		1	100.00	4.50	0.15	67.50			
		1	60.00	3.50	0.15	31.50			
						127.35		5408.12	**688724.00**
Basic Rate	5102.00								
Area Weightage @ 6%	306.12								
Total	**5408.12**								
3 KSRRB M600-6: cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum), , No. 174/ Item No. 22.6.1) SR 2018-19									
	Cum								
for cc road		1	54.00	3.50	0.125	23.63			
		1	100.00	4.50	0.125	56.25			
		1	60.00	3.50	0.125	26.25			553039.00
						106.13		5210.96	**553013.00**
Basic Rate	4916.00								
Area Weightage @ 6%	294.96								
Total	**5210.96**								

Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
RB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ rum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, ing for return trip, excluding time for haulage and return trip complete as per specifications RTH -100/ Chapter 1 (Page No.135/ Item No 17.1) SR 2018-19								20443.00
	Cum							
			Qty Vide Item No.1			233.48	87.56	20442.00
sic Rate for loading and unloading	57.00							
sic Rate for Haulage upto 8.00 k.m .28 X 2.50 X 8	25.60							
Basic Rate	82.60							
Area Weightage 6%	4.96							1336204.00
Grand Total	87.56							
						Sub total		1336177.00
GST of 12% as per Govt Letter No PWD 65 RDF 2017 Dated 11-10-2018								160341.24
								160344.00
								3452.00
Miscellaneous and unforeseen charges	Ls							3481.76
						Total Ammount Rs.		1500000.00
(Rupees F lakhs only)								

IFICATE

The site has been inspected and the work is found to be necessary.
The rates adopted are as per PW,P IWTD SR of 2018-19
The provisions were made in this estimate are necessary and adequate.
The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.
This work is not repeated in any other programs or Grants

Assistant Engineer
Ward No.1

Executive Engineer
Yelahanka-Division
B.B.M.P

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

Adm... Approval
Accorded For Rs 15.00 lacs only
Head of A/C P.1771
CER NO : 191 Dt: 25.02.19

TA CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 15.00 Lacs
Rupees Fifteen Lakh only
Under P.1771 - 2018-19
Registered as CE ( ) No. 9 9
Subject to conditions contained in enclosed memo EE ( ) No. ...../9/
Dt..... Estimate A/ Sanctioned
EE/TE/32/2018-19 No.....
Dated 25-2-19 Rs. 15.00 Lacs

Executive Engineer

150 - YELAHANKA AC

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BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 1- KEMPEGOWDA WARD

NOTIFICATION NO GOD 5 MLR 2009 DATE 15.07.09